

FUEL SUPPLY ARRANGEMENT FOR A MOTORCYCLE ENGINE

Abstract of the Disclosure

A fuel delivery system for a motorcycle including an engine having at least one combustion chamber. The fuel delivery system includes a fuel injector configured to deliver a fuel charge to an intake passage of the engine. The motorcycle further includes an air box defining an interior space, or plenum chamber. An inlet duct defines at least a portion of the intake passage and further defines an axis. The inlet duct also defines an opening to the intake passage disposed within the plenum chamber. A spray axis of the fuel injector is oriented parallel to the axis of the inlet duct and the fuel injector is supported by the air box.

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